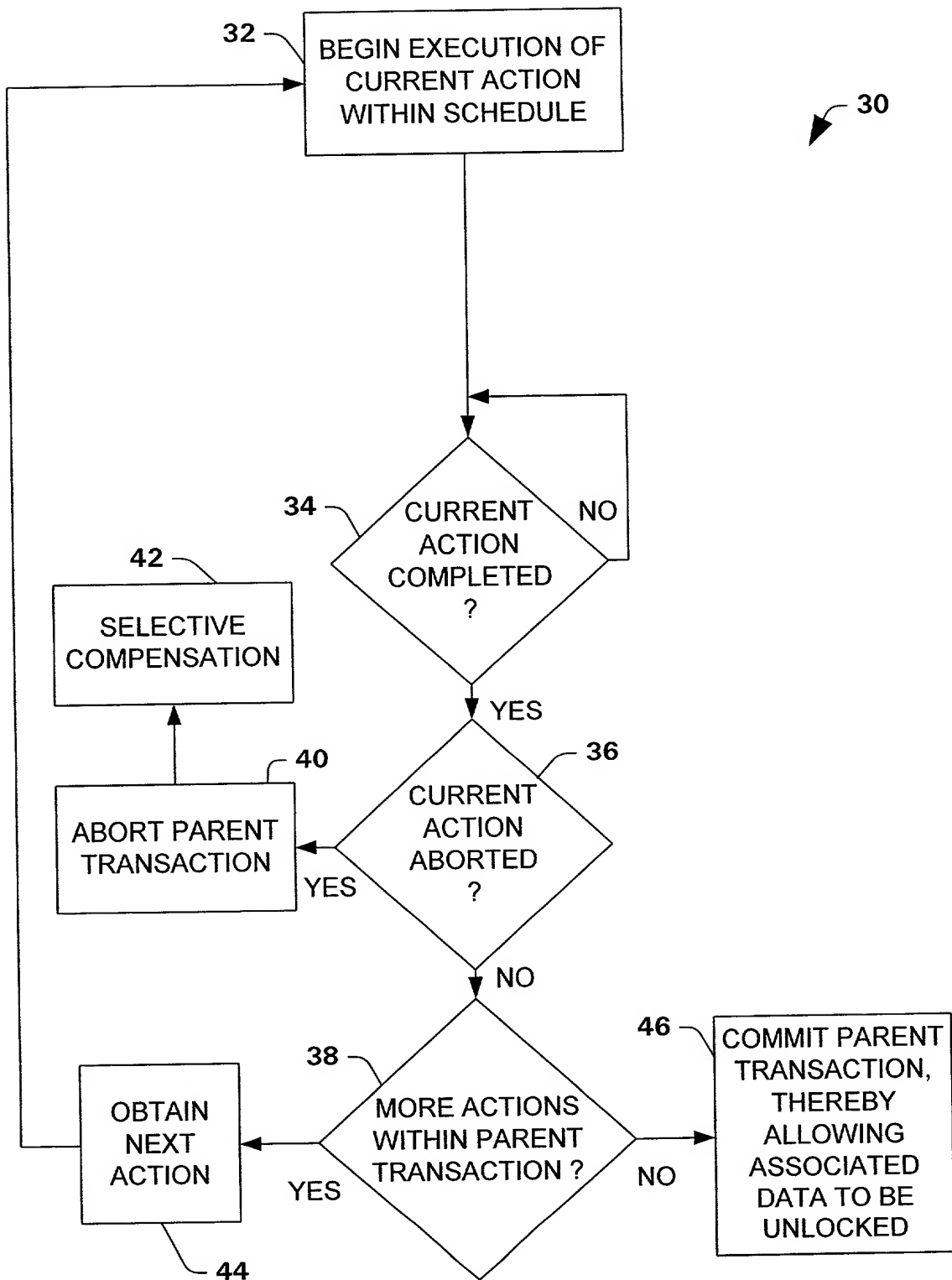
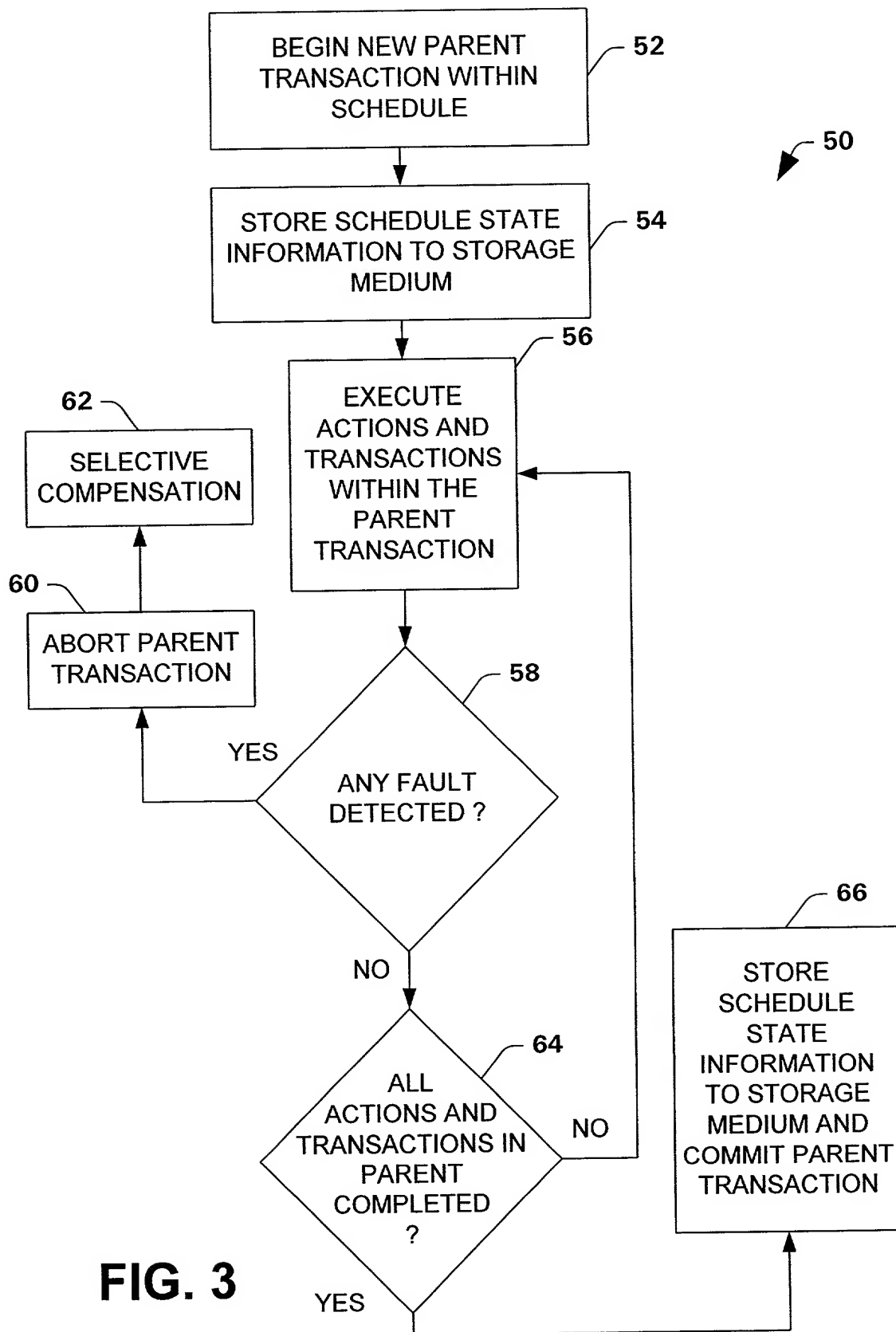


**FIG. 1**



**FIG. 2**



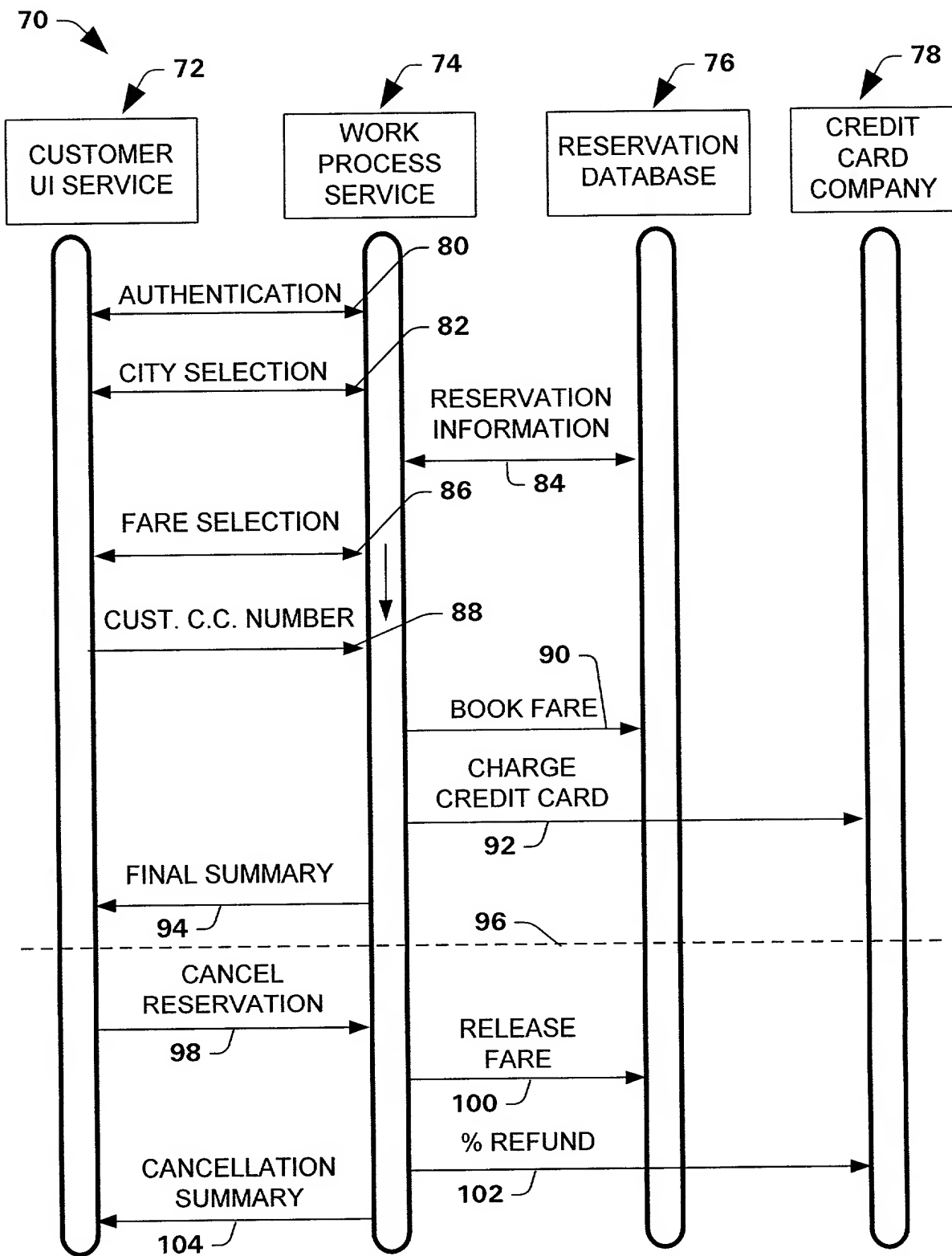


FIG. 4

**BUSINESS WORKFLOW PROCESSING LANGUAGE**

schedule	::= header? process? contextRef?
header	::= portList? messageList? contextList?
process	::= zero   sequence   switch   map   copy   partition   connect   cut
portList	::= port*
messageList	::= message*
contextList	::= context*
zero	::= zero
sequence	::= genericAction* process? contextRef?
genericAction	::= silence   action   task   call   return   release
silence	::= silence
action	::= source   sink
source	::= portRef messageRef contextRef?
sink	::= portRef messageRef contextRef?
task	::= action* contextRef?
call	::= schedRef portRef* messageRef* contextRef?
switch	::= branch* (default process) ? contextRef?
branch	::= case process
case	::= ruleRef msgRef msgRef
map	::= process assignmentList? contextRef?
assignmentList	::= assignment*
assignment	::= messageRef portRef
copy	::= process contextRef?
partition	::= process* contextRef?
connect	::= process process connectionList contextRef?
connectionList	::= connection*
connection	::= portRef portRef
cut	::= process process process contextRef?

**FIG. 5**

120

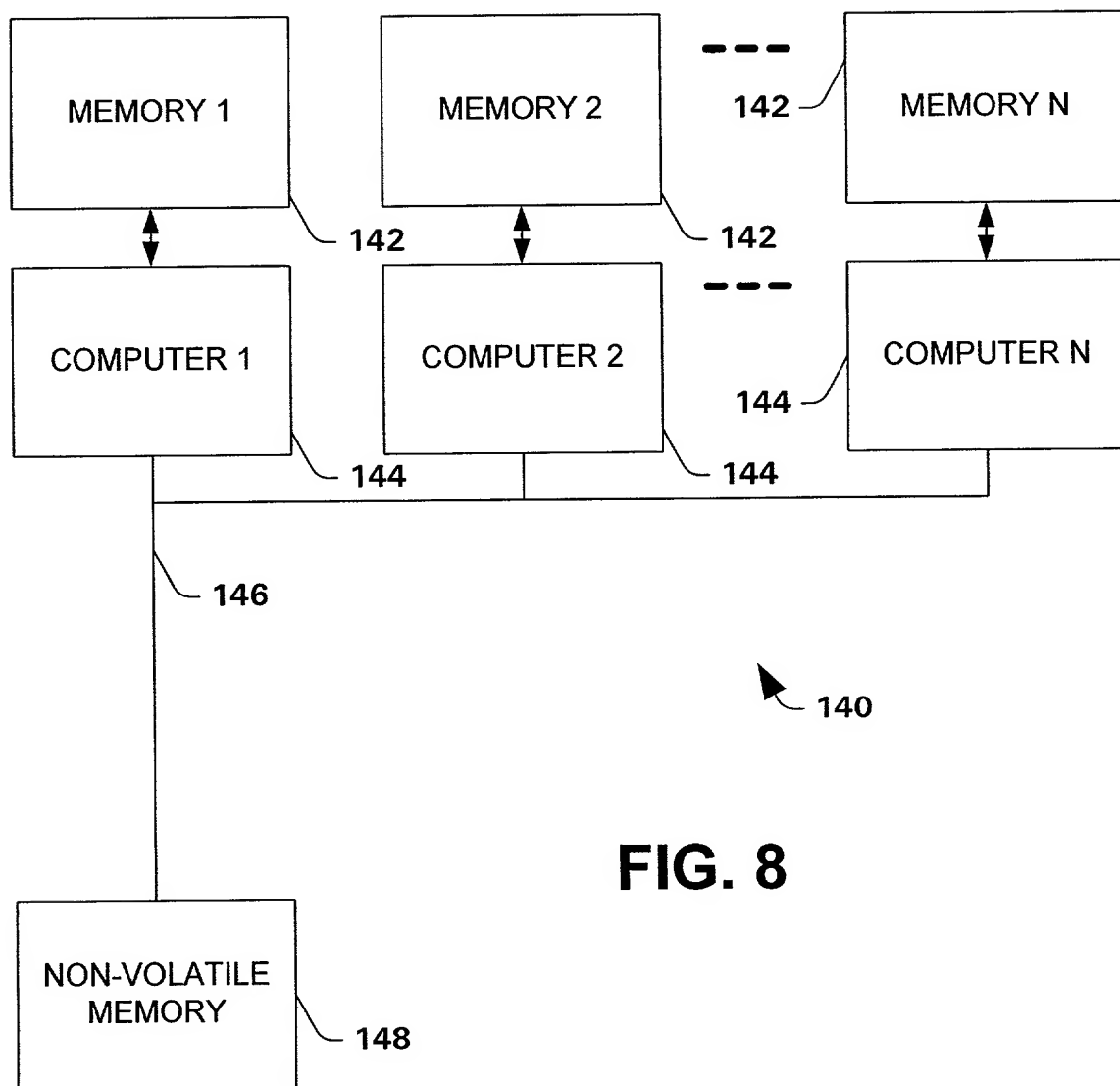
Schedule (EBNF)		
schedule	::=	<i>schedule</i> name identity header process contextRef?
name	::=	<i>name</i> identifier
identity	::=	<i>guid</i> GUID
header	::=	portList messageList contextList?
portList	::=	<i>portList</i> port*
messageList	::=	<i>messageList</i> message*
contextList	::=	<i>contextList</i> context*
scheduleRef	::=	<i>scheduleRef</i> URI

FIG. 6

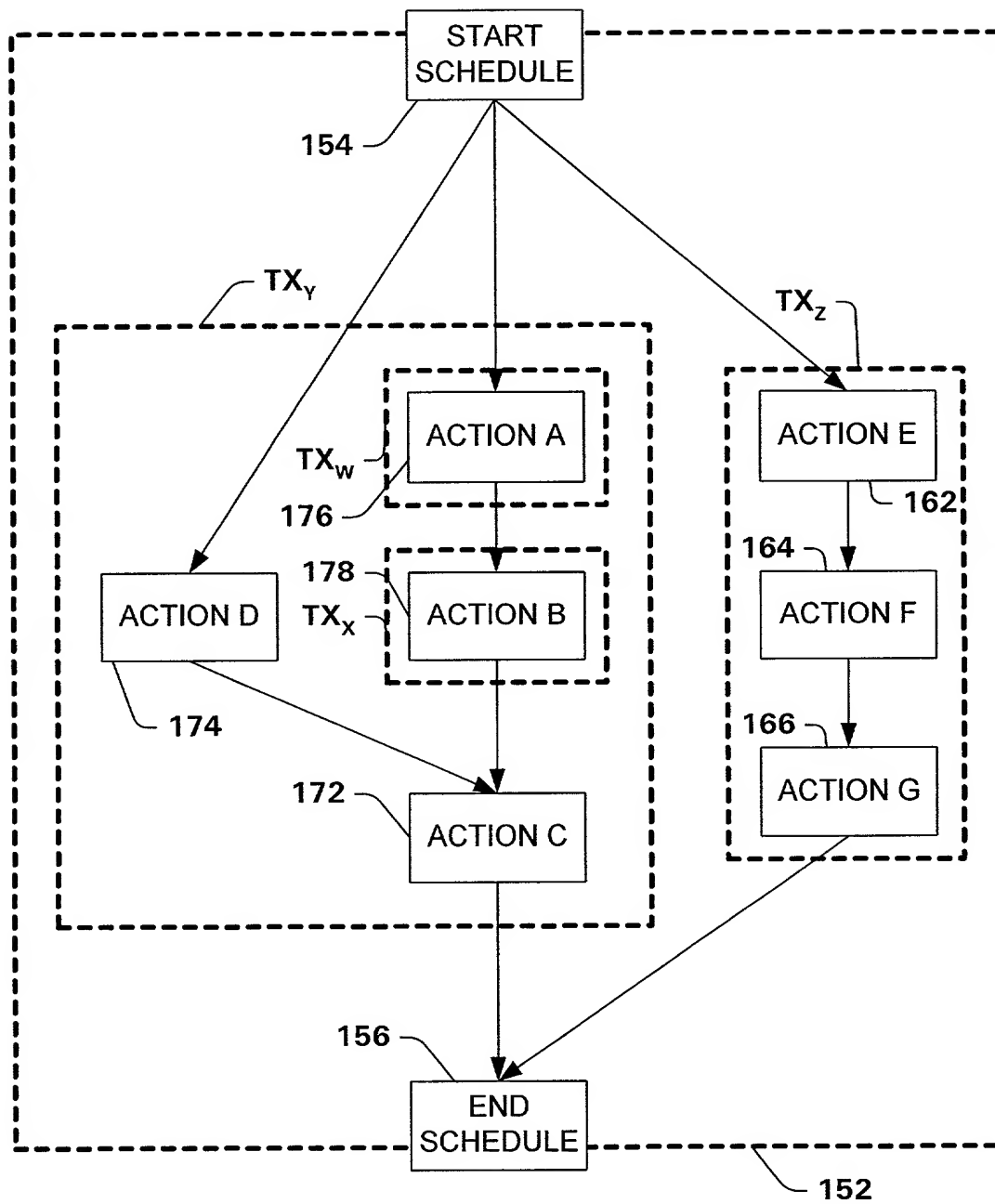
130

Context (EBNF)	
context	::= context localDecls? process transaction? exception?
transaction	::= transaction txnid compensation?
txnid	::= NCname
compensation	::= compensation process
exception	::= exception pick finally?
finally	::= finally process

FIG. 7

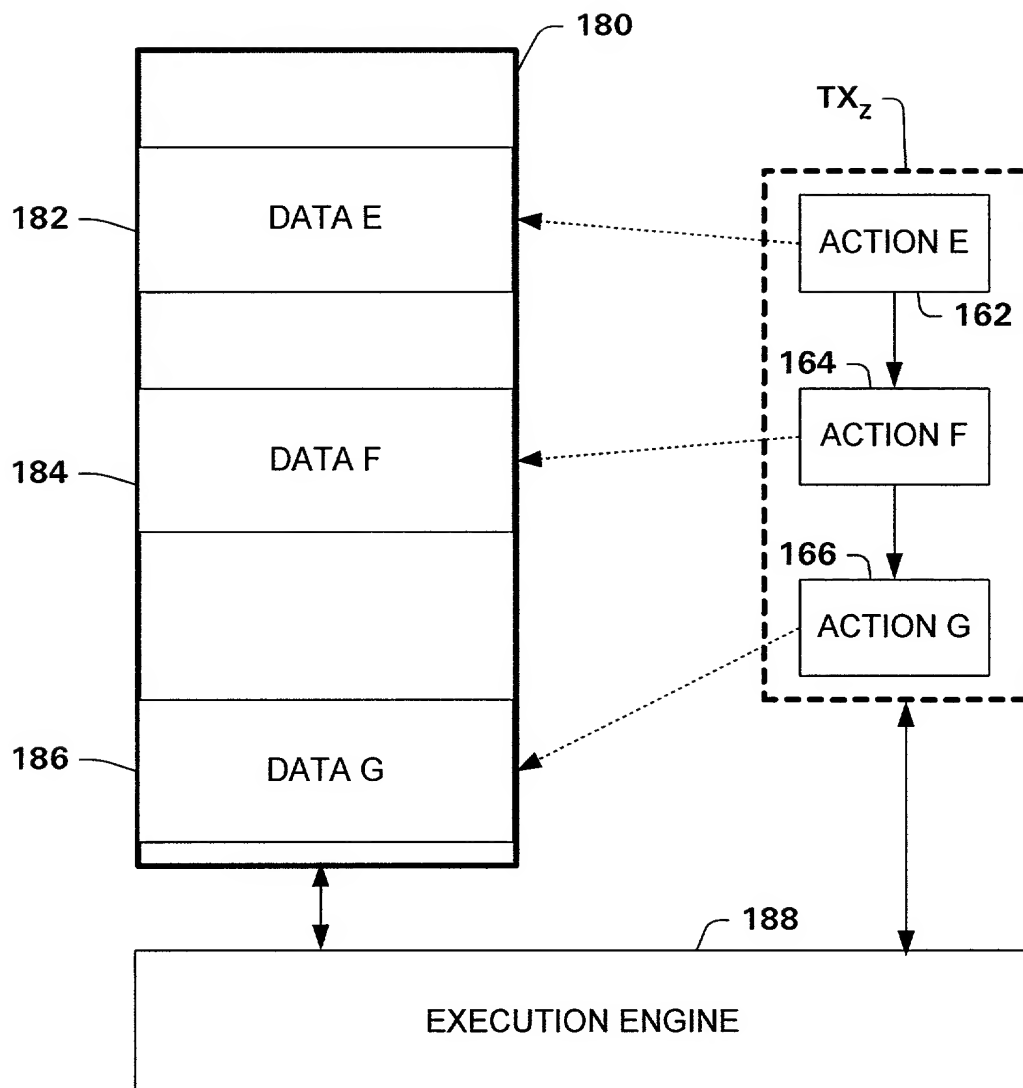


**FIG. 8**



150 ↗

**FIG. 9**



**FIG. 10**

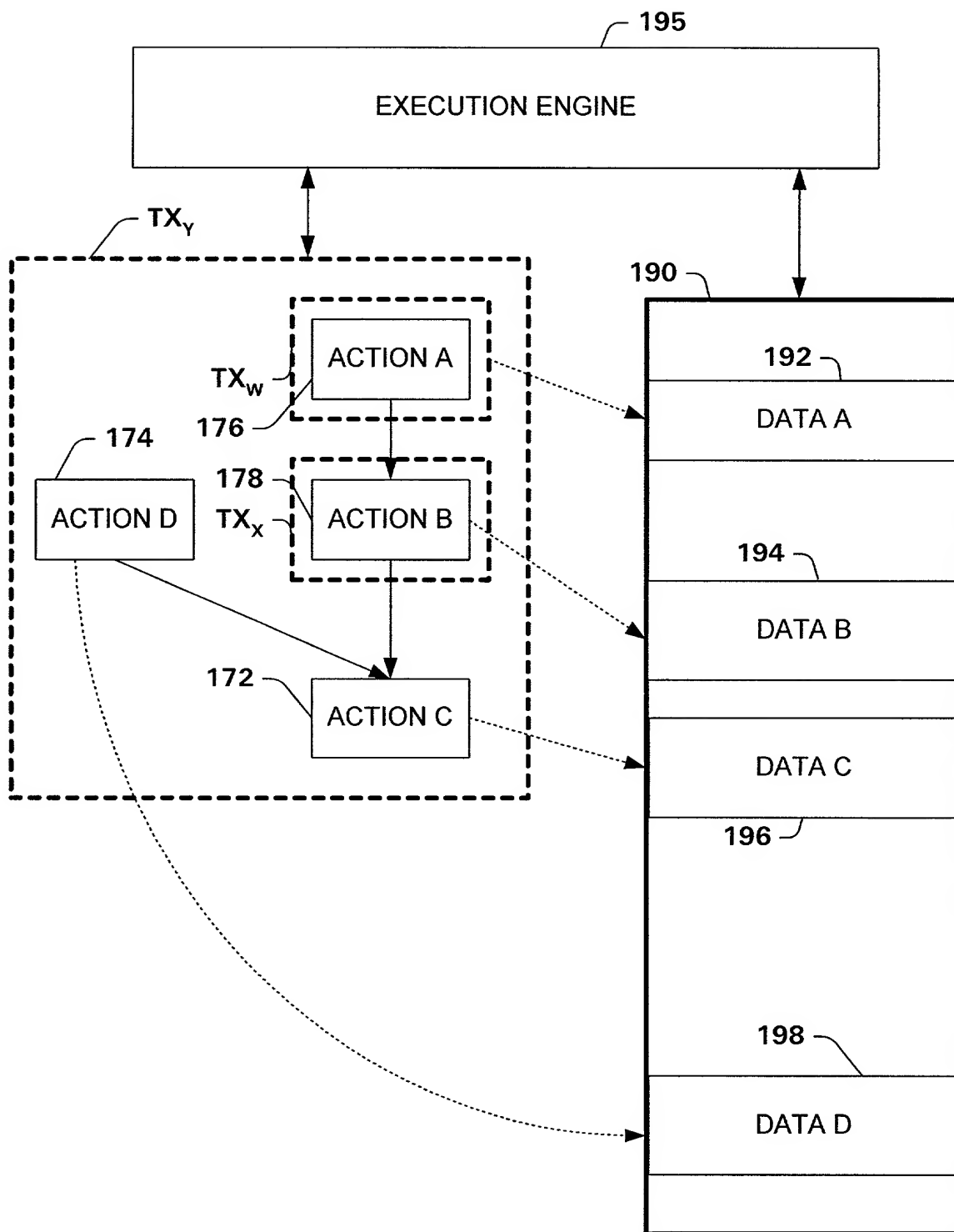
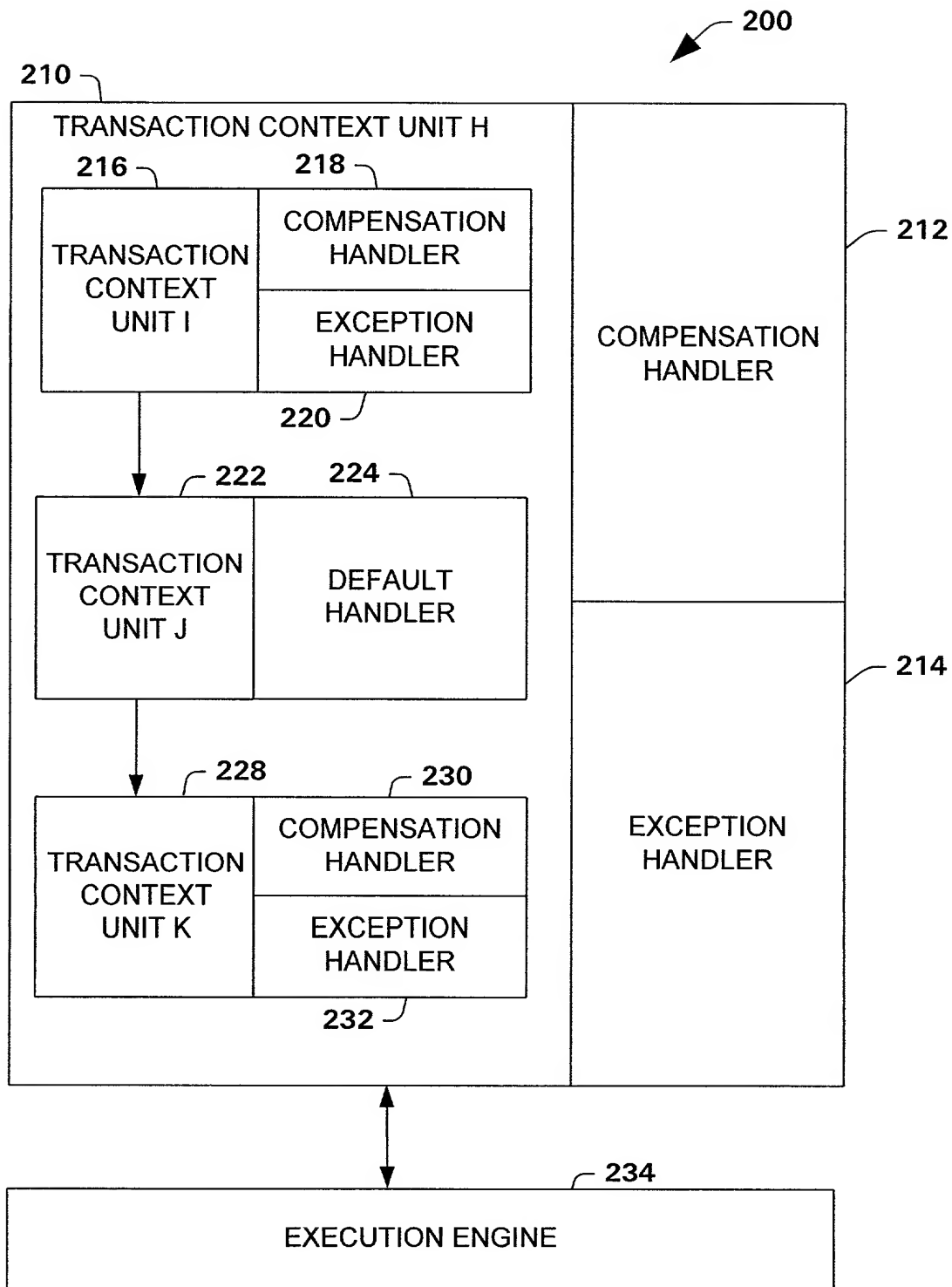
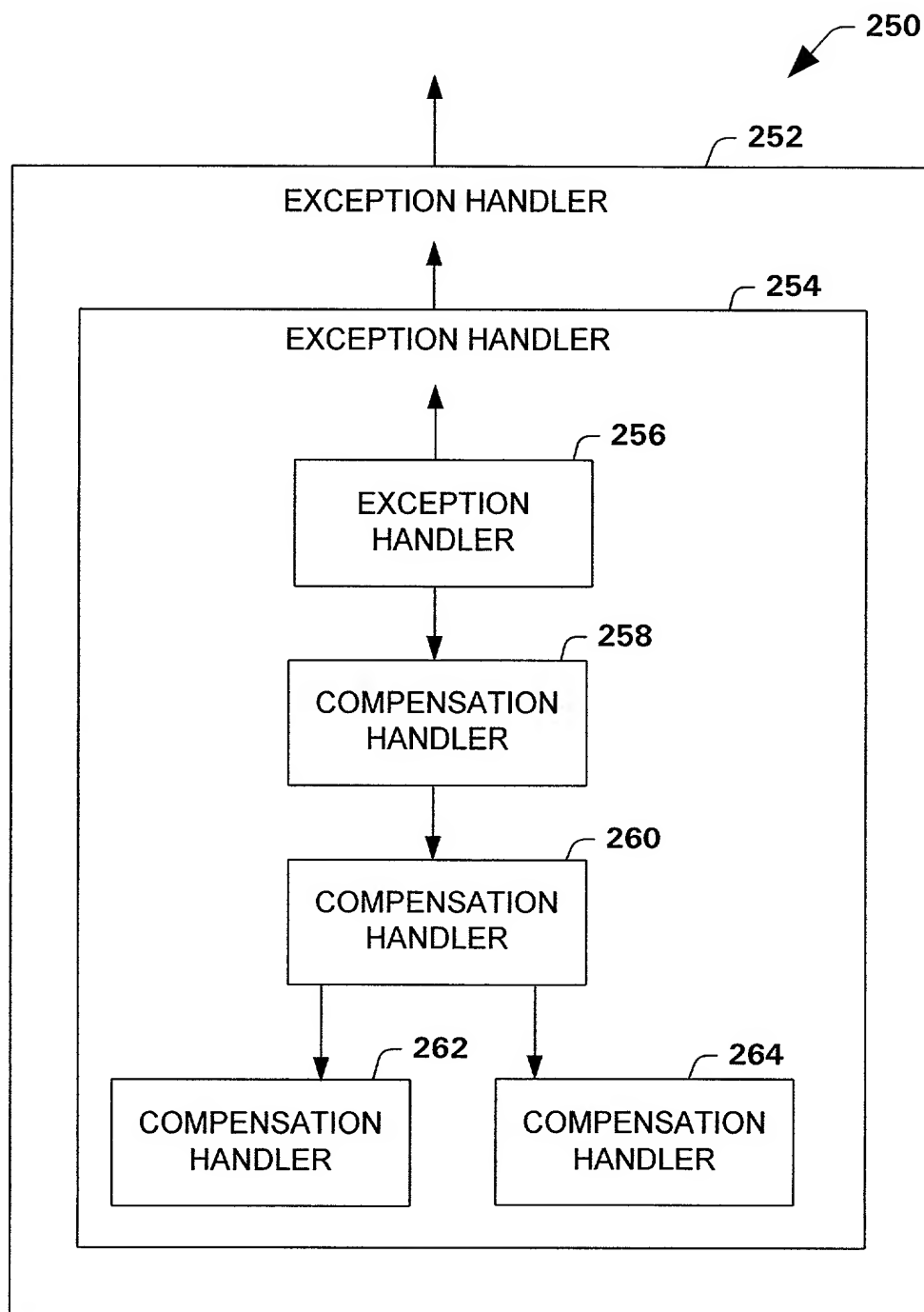


FIG. 11



**FIG. 12**



**FIG. 13**

270

EXCEPTION HANDLER  
CALL COMPENSATION HANDLER L  
CALL COMPENSATION HANDLER M  
CALL COMPENSATION HANDLER N  
CALL COMPENSATION HANDLER O

**FIG. 14**

272

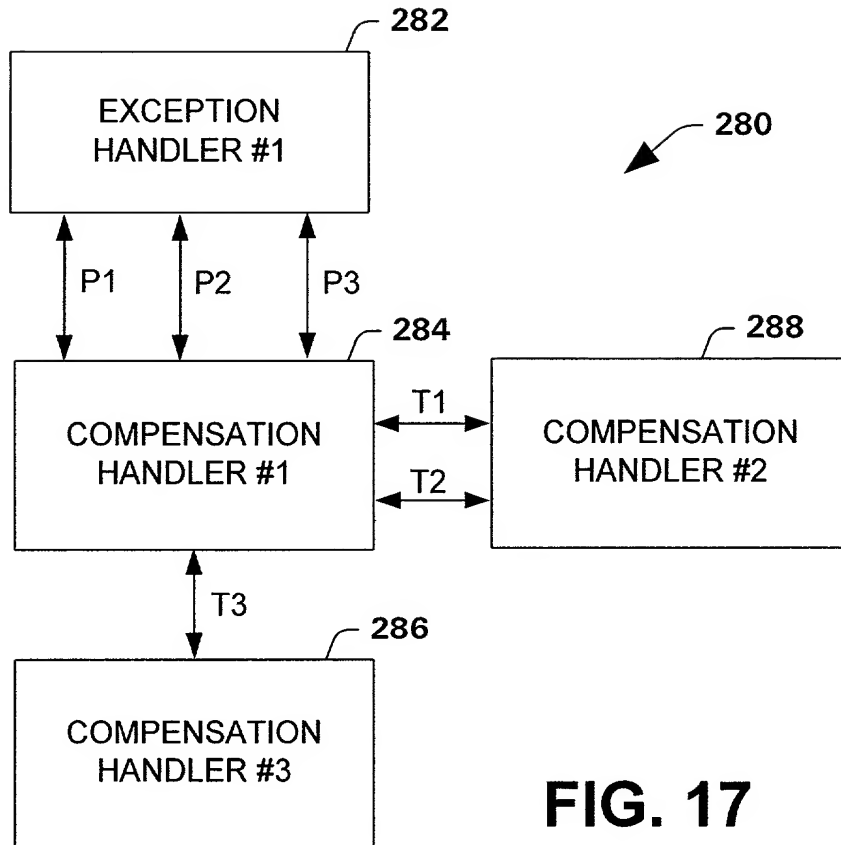
EXCEPTION HANDLER  
CALL COMPENSATION HANDLER O  
CALL COMPENSATION HANDLER N  
CALL COMPENSATION HANDLER M  
CALL COMPENSATION HANDLER L

**FIG. 15**

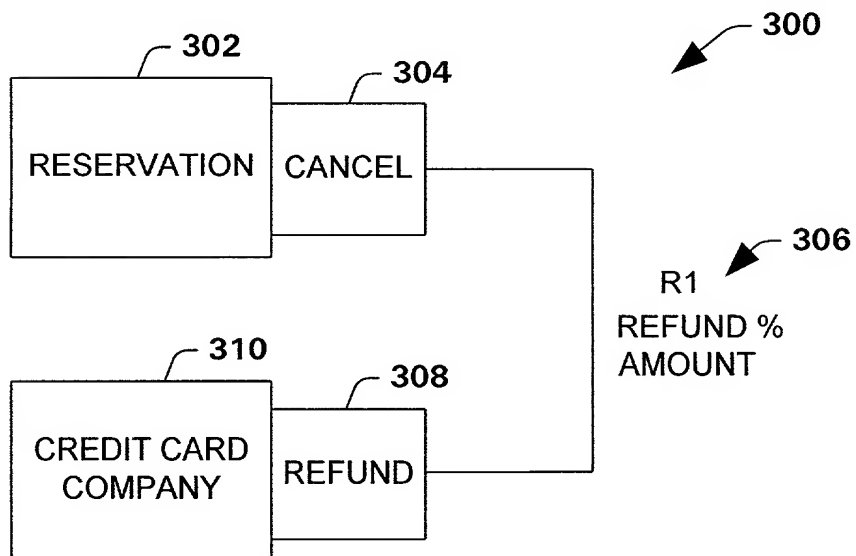
274

EXCEPTION HANDLER  
CALL COMPENSATION HANDLER N  
CALL COMPENSATION HANDLER L  
CALL COMPENSATION HANDLER O  
CALL COMPENSATION HANDLER M

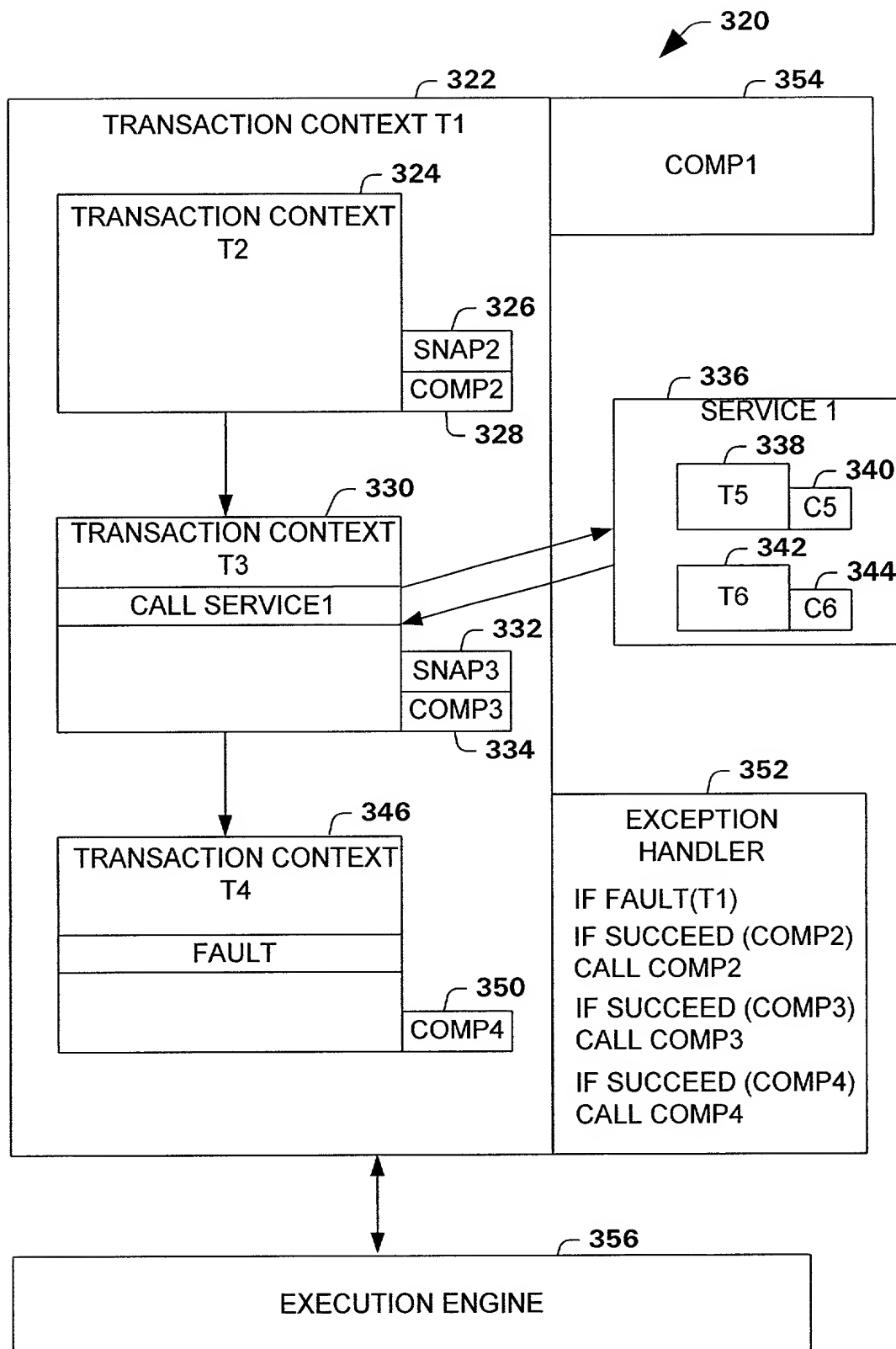
**FIG. 16**



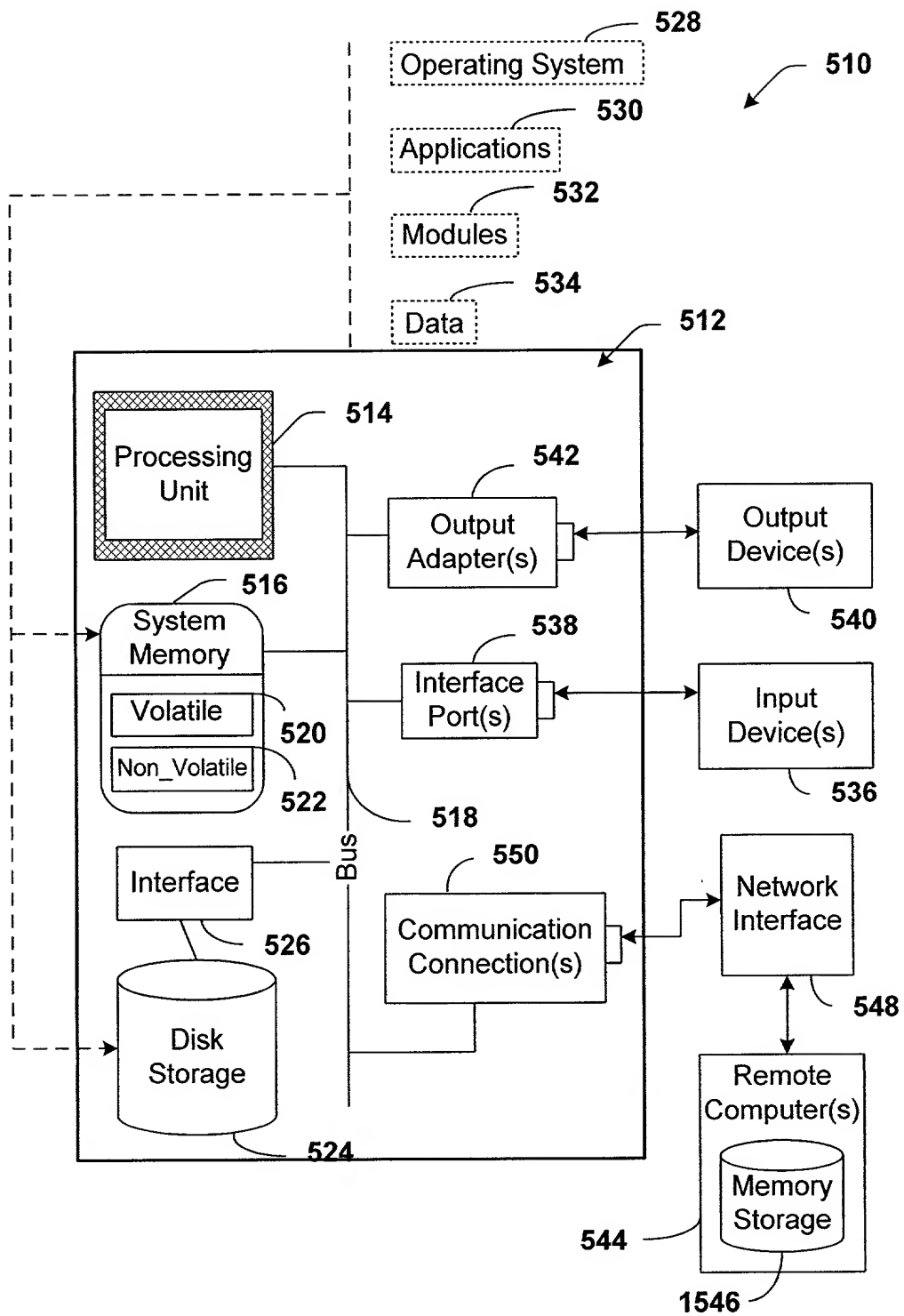
**FIG. 17**



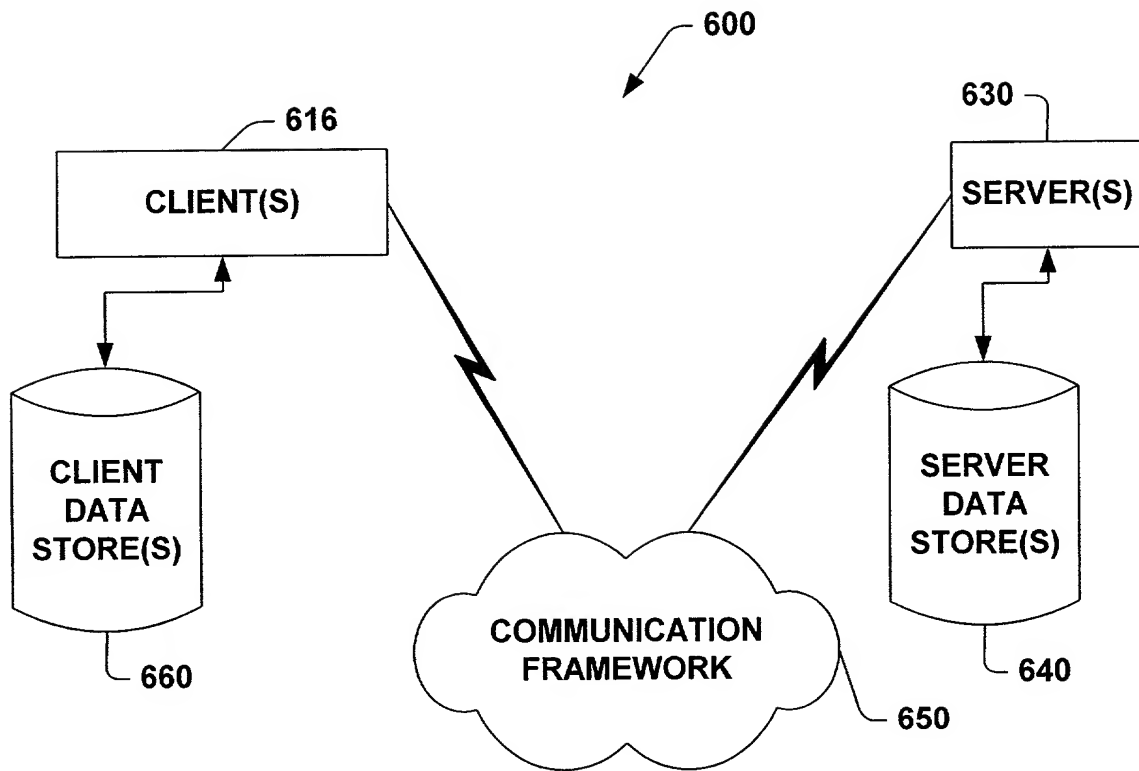
**FIG. 18**



**FIG. 19**



**FIG. 20**



**FIG. 21**